



2682

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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	09/587,491	
	Filing Date	06/02/2000	
	First Named Inventor	NIKHIL DESHPANDE	
	Group Art Unit	2682	
	Examiner Name	Edan Orgad	
Total Number of Pages in This Submission	5	Attorney Docket Number	6926 US

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#3/Reconsideration  
12/4/02  
aD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **NIKHIL DESHPANDE, THOMAS C. HILL,  
R. EBEN JENKINS and KATHRYN A. ENGHOLM**

Serial No.: **09/587,491**

Art Unit: **2682**

Filed: **June 2, 2000**

Examiner: **Edan Orgad**

For: **SIGNAL TYPE IDENTIFICATION**

November 21, 2002

To Commissioner for Patents  
Washington, D.C. 20231

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**Technology Center 2600**

**AMENDMENT**

Dear Sir:

In response to the Office Action dated October 3, 2002 please reconsider the above-identified application as follows.

**REMARKS**

The Examiner rejected claims 1-3 under 35 U.S.C. 102(e) as being anticipated by Salinger; objected to claims 4 and 5 as being dependent upon a rejected base claim; and allowed claim 6. Reconsideration of claims 1-3 over Salinger is requested.

In contradistinction to Applicants' claimed invention Salinger discloses an adaptive pre-emphasis technique for a VDSL system. An attenuation-versus-frequency characteristic of a transmitted signal over a predetermined bandwidth of a transmission medium channel is measured. Then an inverse attenuation-versus-